

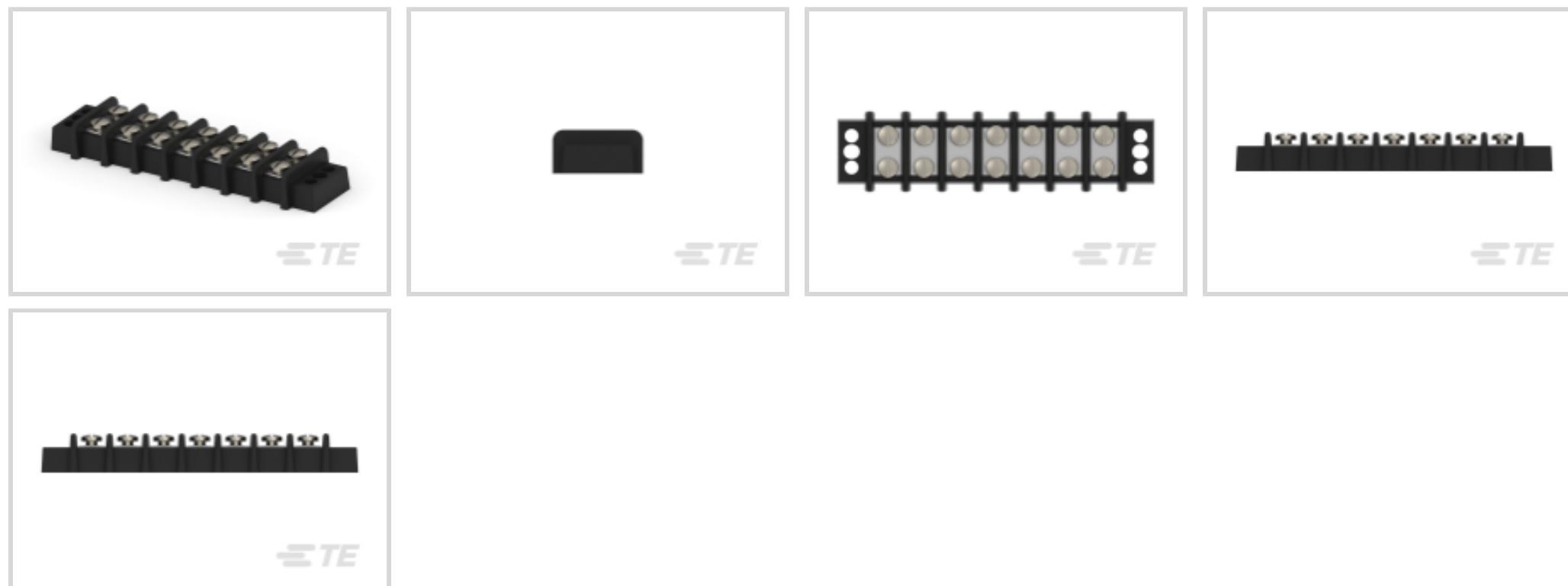
1546310-7

✓ ACTIVE

Buchanan

TE Internal #: 1546310-7

Barrier Strips, Dual Barrier, Wire-to-Wire, 7 Position, 14.3 mm [.563 in] Centerline, 2 Row, Operating Voltage 300 V, 22 - 10 AWG Wire
Size

[View on TE.com >](#)[Connectors > Terminal Blocks & Strips > Barrier Strips](#)Barrier Strip Style: **Dual Barrier**Connector System: **Wire-to-Wire**Number of Positions: **7**Centerline (Pitch): **14.3 mm [.563 in]**Number of Rows: **2**

Features

Product Type Features

Block Style	Non-Feed Through
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Levels	1
Number of Positions	7
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 V
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Body Features

Quick Connect Tab Plating Material	Tin
Primary Product Color	Black
Product Orientation	Vertical
Barrier Strip Style	Dual Barrier

Contact Features

Contact Base Material	Brass
Contact Current Rating (Max)	30 A

Mechanical Attachment

Screw Head Type	Combo Phil-Slot
Screw Plating Material	Nickel
Screw Material	Steel
Top Termination Type	Binding Combo Head
Mounting Options	End Mounting Ears
Thread Size	8-32
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT
Centerline (Pitch)	14.3 mm [.563 in]

Dimensions

Product Length	125.48 mm [4.94 in]
Wire Size	.3 - 6 mm ²

Usage Conditions

Operating Temperature Range	-40 - 120 °C [-40 - 248 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	60
Packaging Method	Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

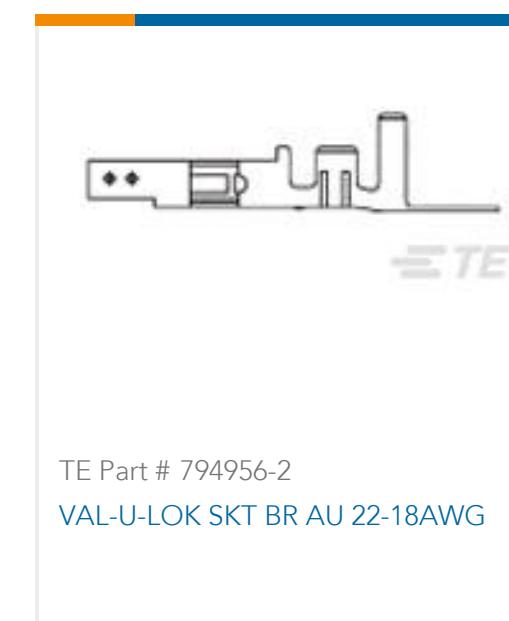
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

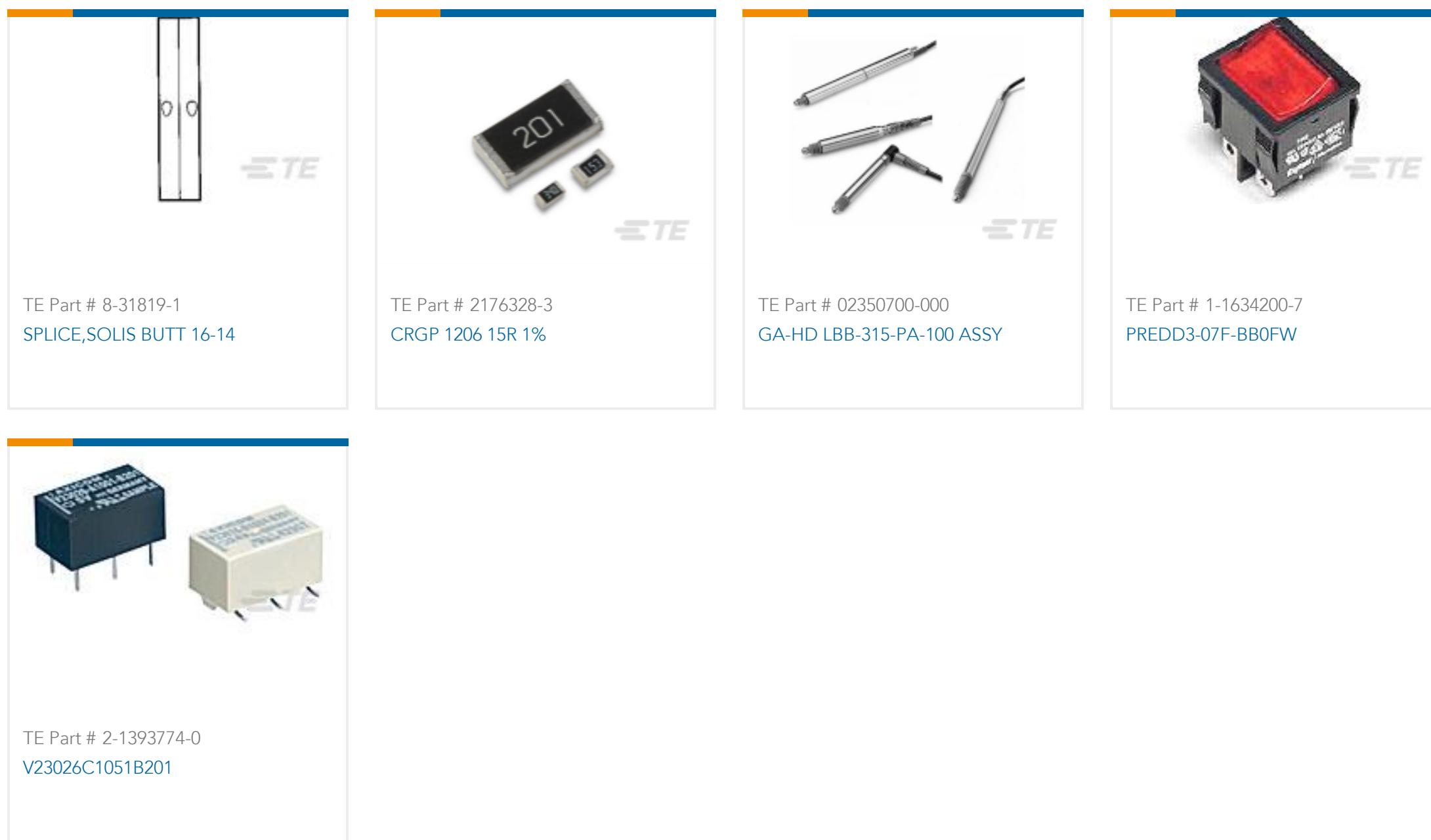
Compatible Parts



TE Part # 1546311-7
7P .563" DR BARRIER,W/WASHER

Customers Also Bought

			
TE Part # 1099510001 TMS-SCE-1K-3/16-2.0-9	TE Part # 967279-001 CES-2	TE Part # 794956-2 VAL-U-LOK SKT BR AU 22-18AWG	TE Part # 52962 TERMINAL,PG SPR SPD 12-10 8



TE Part # 8-31819-1
SPLICE,SOLIS BUTT 16-14

TE Part # 2176328-3
CRGP 1206 15R 1%

TE Part # 02350700-000
GA-HD LBB-315-PA-100 ASSY

TE Part # 1-1634200-7
PREDD3-07F-BB0FW

TE Part # 2-1393774-0
V23026C1051B201

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1546310-7_Y_c-1546310-7-y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546310-7_Y_c-1546310-7-y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1546310-7_Y_c-1546310-7-y.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - BARRIER STRIPS](#)

English

[1-1773458-2_BARRIER_STRIPS_QUICK_REFERENCE_GUIDE](#)

English